Docket No. BC45203 Serial No. 09/646,624

DT13 Rec'd PCT/PTO 1 4 MAY 2003

International Application No.: PCT/EP99/01894

I.A. Filing Date: 03/17/1999 Priority Dates: 03/20/1998



CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE IN AN ENVELOPE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" MAILING LABEL NUMBER EV134776105US ADDRESSED TO: ATTN: CHARITTA A. BURT, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450, ON MAY 14, 2003

TERESA O. BITTENBENDER, REG. NO. 47,425

A FIORNEY FOR APPLICA

ÓATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bruck, et al.

Filing Date: November 27, 2000

Serial No.: 09/646624

For:

Human CASB12 Polypeptide

Attn: Charitta A. Burt
Commissioner for Patents

P.O. Port 1450

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

This is in reply to the communication mailed 25 April 2003 from the Patent Office, entitled "Notification of Defective Response." A copy of the Notice is enclosed.

The Notification stated that the computer readable diskette containing the sequence listing for the above referenced application was damaged, and a new diskette was required.

Submitted herewith is an duplicate copy of the Sequence Listing in computer readable form in accordance with the requirements of 37 CFR §§ 1.821-1.825. Applicants also submit a paper copy of the Sequence Listing on the enclosed diskette.

894429.1.01 05/14/03 10:44 AM

Applicant hereby states that the enclosed CRF diskette submitted herewith is identical to the paper copy of the "Sequence Listing" contained in the copy of International Publication No. WO 99/49055 which was previously submitted for filing with the US Patent Office and contains no new matter.

FEE DEFICIENCY

- \boxtimes If an extension of time is deemed required for consideration of this paper, please consider this paper to comprise a petition for such an extension of time. The Commissioner is hereby authorized to charge the fee for any such extension to Deposit Account No. 50-0258.
 - and/or
- \boxtimes If any additional fee is required for consideration of this paper or this application, please charge Account No. 50-0258.

Respectfully submitted,

Feresa O. Bittenbender Registration No. 47,425 Attorney for Applicant

May 14, 2003

DECHERT, LLP 4000 Bell Atlantic Tower 1717 Arch Street Philadelphia, PA 19103-2793 Fax: (215) 994-2222

Attn: Teresa O. Bittenbender

(215) 994-2213



ENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO FIRST NAMED APPLICANT ATTY. DOCKET NO. 09/646,624

Claudine Elvire Marie Bruck

BC45203

INTERNATIONAL APPLICATION NO.

PCT/EP99/01894

LA. FILING DATE

PRIORITY DATE

03/17/1999

03/20/1998

CONFIRMATION NO. 2480

Reply due

371 FORMALITIES LETTER

OC000000009896158

4000 Bell Atlantic Tower 1717 Arch Street Philadelphia, PA 19103-2793

Dechert

Date Mailed: 04/25/2003

NOTIFICATION OF DEFECTIVE RESPO

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 09/20/2000
- Copy of the International Search Report filed on 09/20/2000
- Copy of IPE Report filed on 09/20/2000
- Preliminary Amendments filed on 09/20/2000
- Biochemical Sequence Diskette filed on 08/20/2002
- Oath or Declaration filed on 09/20/2000
- Biochemical Sequence Listing filed on 09/20/2000
- Request for Immediate Examination filed on 09/20/2000
- Copy of references cited in ISR filed on 09/20/2000
- U.S. Basic National Fees filed on 09/20/2000
- Priority Documents filed on 08/20/2002

Applicant's response filed 08/20/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 12/14/2001 have not been completed.

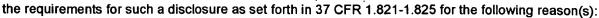
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items MUST be furnished within the period set forth below:

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with

DOWNER :



- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

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|-----------------------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
| 09/646,624 | PCT/EP99/01894 | BC45203 |

FORM PCT/DO/EO/916 (371 Formalities Notice)